

AMENDMENTS TO THE CLAIMS

- A 1. (Original) A method of responding to a request for data about an enterprise, the method comprising the steps of:
2 storing a plurality of names for a single entity associated with the enterprise as a first
3 plurality of corresponding concepts in a database of concepts and relationships
4 among concepts, which database describes a plurality of entities associated with
5 the enterprise;
6 designating a first concept of the first plurality of corresponding concepts as a normative
7 concept;
8 receiving a request including data indicating a particular name of the plurality of names;
9 and
10 in response to receiving the request, sending a response including information associated
11 in the database with the first concept.
- 1 2. (Original) The method of Claim 1, further comprising the steps of:
2 storing in the database a first relationship of a first relationship type, the first relationship
3 defined for the first concept and an alternative concept of the first plurality of
4 corresponding concepts; and
5 storing in the database a second relationship of a second relationship type between the
6 first concept and a second concept not among the first plurality of corresponding
7 concepts, wherein the second concept indicates the information included in the
8 response.
- 1 3. (Original) The method of Claim 2, wherein:
2 the request does not include data indicating a first name corresponding to the first
3 concept;
4 the particular name corresponds to a particular alternative concept of the first plurality of
5 corresponding concepts; and
6 the database does not include a relationship defined for the second concept and the
7 particular alternative concept.

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- 1 4. (Original) The method of Claim 1, wherein the request does not include data indicating a
2 first name corresponding to the first concept.
 - 1 5. (Original) The method of Claim 1, wherein the plurality of names include at least one of
2 a synonym for a first name corresponding to the first concept, an acronym for the first
3 name, and a translation of the first name into a different language than a language of the
4 first name.
 - 1 6. (Original) The method of Claim 2, wherein the first relationship includes an attribute
2 indicating the alternative concept is one of a synonym for the first concept, an acronym
3 for the first concept, and a translation into a different language than a language of a first
4 name corresponding to the first concept.
 - 1 7. (Currently amended) The method of Claim 5, wherein the plurality of names includes the
2 synonym for the first name; and wherein [[a]] the synonym for the first name includes a
3 misspelling of the first name.
 - 1 8. (Currently amended) The method of Claim 5, wherein the plurality of names includes the
2 synonym for the first name; and wherein [[a]] the synonym for the first name comprises
3 an acronym of the first concept or a translation into a different language than a language
4 of [[a]] the first name corresponding to the first concept.
 - 1 9. (Original) The method of Claim 1, further comprising the step of adding a name to the
2 plurality of names based on the data included in the request.
 - 1 10. (Original) The method of Claim 1, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.
 - 1 11. (Currently amended) The method of Claim 10, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.

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- 1 12. (Original) A computer-readable medium carrying one or more sequences of instructions
2 for responding to a request for data about an enterprise, which instructions, when
3 executed by one or more processors, cause the one or more processors to carry out the
4 steps of:
5 storing a plurality of names for a single entity associated with the enterprise as a first
6 plurality of corresponding concepts in a database of concepts and relationships
7 among concepts, which database describes a plurality of entities associated with
8 the enterprise;
9 indicating a first concept of the first plurality of corresponding concepts;
10 receiving a request including data indicating a particular name of the plurality of names;
11 and
12 in response to receiving the request, sending a response including information associated
13 in the database with the first concept.
- 1 13. (Original) The computer-readable medium of Claim 12, the instructions further cause the
2 one or more processors to carry out the steps of:
3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and
6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts, wherein the second concept indicates the information included in the
9 response.
- 1 14. (Original) The computer-readable medium of Claim 13, wherein:
2 the request does not include data indicating a first name corresponding to the first
3 concept;
4 the particular name corresponds to a particular alternative concept of the first plurality of
5 corresponding concepts; and
6 the database does not include a relationship defined for the second concept and the
7 particular alternative concept.

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- 1 15. (Original) The computer-readable medium of Claim 12, wherein the request does not
2 include data indicating a first name corresponding to the first concept.
 - 1 16. (Original) The computer-readable medium of Claim 12, wherein the plurality of names
2 include at least one of a synonym for a first name corresponding to the first concept, an
3 acronym for the first name, and a translation of the first name into a different language
4 than a language of the first name.
 - 1 17. (Original) The computer-readable medium of Claim 13, wherein the first relationship
2 includes an attribute indicating the alternative concept is one of a synonym for the first
3 concept, an acronym for the first concept, and a translation into a different language than
4 a language of a first name corresponding to the first concept.
 - 1 18. (Currently amended) The computer-readable medium of Claim 16, wherein the plurality
2 of names includes the synonym for the first name; and wherein [[a]] the synonym for the
3 first name includes a misspelling of the first name.
 - 1 19. (Original) The computer-readable medium of Claim 12, wherein the instructions further
2 cause the one or more processors to carry out the step of adding a name to the plurality of
3 names based on the data included in the request.
 - 1 20. (Original) The computer-readable medium of Claim 12, wherein the entities include at
2 least one of a set of products of the enterprise, a set of services of the enterprise and a set
3 of activities of the enterprise.
 - 1 21. (Currently amended) The computer-readable medium of Claim 20, wherein the entities
2 include the set of activities of the enterprise; and wherein the set of activities of the
3 enterprise include at least one of administration, research, marketing, joint ventures and
4 documentation.
 - 1 22. (Original) A system for responding to a request for data about an enterprise, the system
2 comprising:
3 a means for storing a plurality of names for a single entity associated with the enterprise;

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4 a means for indicating a first name of the plurality of names;
5 a means for receiving a request including data indicating a particular name of the
6 plurality of names; and
7 a means for sending a response including information associated in a database with the
8 first name in response to receiving the request, which database describes a
9 plurality of entities associated with the enterprise.

1 23. (Original) The system of Claim 22, further comprising:
2 a means for storing a first relationship of a first relationship type, the first relationship
3 defined for the first name and an alternative name of the plurality of names; and
4 a means for storing a second relationship of a second relationship type between the first
5 name and particular information not among the plurality of names, wherein the
6 particular information is the information included in the response.

1 24. (Original) The system of Claim 23, wherein:
2 the request does not include data indicating the first name;
3 the database does not include a relationship defined for the particular information and the
4 particular name.

1 25. (Original) The system of Claim 22, wherein the request does not include data indicating
2 the first name.

1 26. (Original) The system of Claim 22, wherein the plurality of names include at least one of
2 a synonym for the first name, an acronym for the first name, and a translation of the first
3 name into a different language than a language of the first name.

1 27. (Original) The system of Claim 23, wherein the first relationship includes an attribute
2 indicating the alternative name is one of a synonym for the first name, an acronym for
3 the first name, and a translation into a different language than a language of the first
4 name.

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- 1 28. (Currently amended) The system of Claim 26, wherein the plurality of names includes
2 the synonym for the first name; and wherein [[a]] the synonym for the first name includes
3 a misspelling of the first name.
- 1 29. (Original) The system of Claim 22, further comprising a means for adding a name to the
2 plurality of names based on the data included in the request.
- 1 30. (Original) The system of Claim 22, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.
- 1 31. (Currently amended) The system of Claim 30, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.
- 1 32. (Original) A system for responding to a request for data about an enterprise, the system
2 comprising:
3 a database of concepts and relationships among concepts describing a plurality of entities
4 associated with the enterprise; and
5 a processor configured to perform the steps of storing a plurality of names for a single
6 entity associated with the enterprise as a first plurality of corresponding concepts
7 in the database;
8 indicating a first concept of the first plurality of corresponding concepts;
9 receiving a request including data indicating a particular name of the plurality of names;
10 and
11 in response to receiving the request, sending a response including information associated
12 in the database with the first concept.
- 1 33. (Original) The system of Claim 32, the processor further configured to perform the steps
2 of:

3 storing in the database a first relationship of a first relationship type, the first relationship
4 defined for the first concept and an alternative concept of the first plurality of
5 corresponding concepts; and

6 storing in the database a second relationship of a second relationship type between the
7 first concept and a second concept not among the first plurality of corresponding
8 concepts,

9 wherein the second concept indicates the information included in the response.

1 34. (Original) The system of Claim 33, wherein:

2 the request does not include data indicating a first name corresponding to the first
3 concept;

4 the particular name corresponds to a particular alternative concept of the first plurality of
5 corresponding concepts; and

6 the database does not include a relationship defined for the second concept and the
7 particular alternative concept.

1 35. (Original) The system of Claim 32, wherein the request does not include data indicating
2 a first name corresponding to the first concept.

1 36. (Original) The system of Claim 32, wherein the plurality of names include at least one of
2 a synonym for a first name corresponding to the first concept, an acronym for the first
3 name, and a translation of the first name into a different language than a language of the
4 first name.

1 37. (Original) The system of Claim 33, wherein the first relationship includes an attribute
2 indicating the alternative concept is one of a synonym for the first concept, an acronym
3 for the first concept, and a translation into a different language than a language of a first
4 name corresponding to the first concept.

1 38. (Currently amended) The system of Claim 36, wherein the plurality of names includes
2 the synonym for the first name; and wherein [[a]] the synonym for the first name includes
3 a misspelling of the first name.

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- 1 39. (Original) The system of Claim 32, the processor further configured to perform the step
2 of adding a name to the plurality of names based on the data included in the request.
 - 1 40. (Original) The system of Claim 32, wherein the entities include at least one of a set of
2 products of the enterprise, a set of services of the enterprise and a set of activities of the
3 enterprise.
 - 1 41. (Currently amended) The system of Claim 40, wherein the entities include the set of
2 activities of the enterprise; and wherein the set of activities of the enterprise include at
3 least one of administration, research, marketing, joint ventures and documentation.
 - 1 42. (Original) A method of responding to a request for data about an enterprise using a data
2 store that comprises a stored plurality of names for a single entity associated with the
3 enterprise, a first plurality of corresponding concepts in a database of concepts and
4 relationships among concepts, which database describes a plurality of entities associated
5 with the enterprise, and wherein a first concept of the first plurality of corresponding
6 concepts is identified as a normative concept, the method comprising the computer-
7 implemented steps of:
8 receiving a request including data indicating a particular name of the plurality of names;
9 and
10 in response to receiving the request, sending a response including information associated
11 in the database with the first concept.